

# SCIENCE STANDARDS 101 GUIDE



## SESSION ONE- GETTING READY

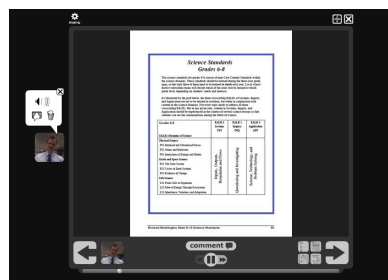
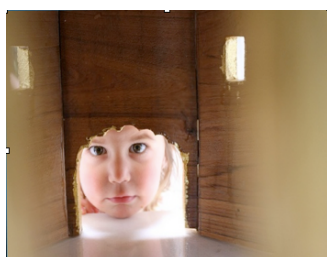
- \_\_\_ Watch the Intro video clip
- \_\_\_ Download: standards, guide, & worksheet packet
- \_\_\_ Print documents if necessary
- \_\_\_ Find a partner (if possible)
- \_\_\_ Click on *Click Here Blue Box*

## SESSION TWO- OVERVIEW

- \_\_\_ Watch Clip 1-Overview
- \_\_\_ Record on Worksheet 1
- \_\_\_ Watch Clip 2- Why we have...
- \_\_\_ Watch Clip 3- Comparison
- \_\_\_ Follow along with Comparison Table

## SESSION THREE- HOPES/FEARS

- \_\_\_ Record Hopes/Fears on worksheet
- \_\_\_ Watch Clip 4- Hopes & Fears
- \_\_\_ Sign up for Wikispaces account if you don't have one [wikispaces.com](http://wikispaces.com)
- \_\_\_ Leave a comment on Hopes/Fears Discussion



## SESSION FOUR- FIRST LOOK

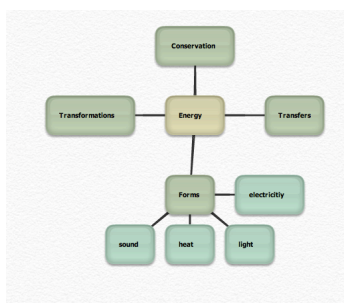
- \_\_\_ Watch Clip 5- First Look
- \_\_\_ Complete the First Look worksheet #2

## SESSION FIVE- DIGGING DEEPER

- \_\_\_ Watch Clip 6- Digging Deeper
- \_\_\_ Complete Digging Deeper worksheet #3
- \_\_\_ Watch Clip 7- Voicethread
- \_\_\_ Visit Digging Deeper Voicethread
- \_\_\_ Sign up for a Voicethread account & leave a comment

## SESSION SIX- TAKE OUT APPENDIX

- \_\_\_ Watch Clip 8- Appendix & Wordle
- \_\_\_ Complete Appendix worksheet #4
- \_\_\_ Copy and paste text from Appendix A into Wordle.net
- \_\_\_ Use the word cloud to determine important terms



## SESSION SEVEN- SYSTEMS & ENERGY

- \_\_\_ Watch Clip 9-Systems & Energy
- \_\_\_ Complete Worksheet #5a or #5b
- \_\_\_ Watch Clip 10- concept map
- \_\_\_ Create a concept map Worksheet #6
- OR
- \_\_\_ Use bubbl.us to create a concept map

## SESSION EIGHT- APPLICATION

- \_\_\_ Watch Clip 11- Application
- \_\_\_ Complete Application Worksheet #7
- \_\_\_ Email Kirk or local science coordinator with questions/needs

## STEP NINE- WRAPPING UP

- \_\_\_ Watch Clip 12- Summary
- \_\_\_ Complete Summary Worksheet #8
- \_\_\_ Complete Online Survey
- \_\_\_ Print out Science Standards 101 Certificate
- \_\_\_ Use a web tool with your students: wiki, blog, glogster.com, wordle.net, voicethread.com, or bubbl.us

Applications to My Teaching Assignment			
Think about the unit of study you are currently teaching (or are about to teach). Be yourself or with others who are teaching the same unit. Identify the big ideas from the standards for this unit and the opportunities for connections to the standards (SALIS, 1.1).			
Unit of Study	Standards	Standards	Standards

